

Appl. No. 09/745,177
Amdt. Dated Nov. 17, 2003
Reply to Office Action of Sep. 17, 2003

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

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Claim 1. (currently amended) A golf ball comprising:
an outer surface; and,
a clear polyurethane coating disposed over said outer surface produced from reactants comprising:
a surfactant;
a base; and,
a drying accelerator comprising a mixture of at least two metal catalysts wherein at least one said metal catalyst contains tin.

Claim 2. (original) The golf ball of claim 1 wherein the drying accelerator comprises a catalyst containing zirconium.

Claim 3. (original) The golf ball of claim 1 wherein the drying accelerator comprises a catalyst containing dibutyl tin dilaurate.

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Claims 4-8 (previously withdrawn)

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Claim 9. (previously presented) The golf ball of claim 1 wherein said clear polyurethane coating comprises the reaction products of propylene glycol monomethyl and hexamethylene diisocyanate.

Claim 10. (previously presented) The golf ball of claim 1 further comprising a primer coat applied onto said cover surface prior to the application of said clear polyurethane coating.

Claim 11. (currently amended) A golf ball comprising:
an ionomer cover having an outer surface; and,
a clear polyurethane coating disposed over said outer surface produced from the reactants comprising:

a surfactant;
a base; and,
a drying accelerator comprising a least two metal catalysts wherein at least one said metal catalyst contains tin.

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Claim 12. (previously presented) The golf ball of claim 11 wherein the drying accelerator comprises a catalyst containing zirconium wherein said clear polyurethane coating is applied to said outer surface on a production line and dries without the assistance of a plural machine.

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Claim 13. (previously presented) The golf ball of claim 12 wherein the drying accelerator comprises a catalyst containing dibutyl tin dilaurate.

Claim 14. (previously presented) The golf ball of claim 11 wherein said base comprises propylene glycol monomethyl prior to drying.

Claim 15. (previously presented) The golf ball of claim 14 wherein said base is a mixture further comprising ether acetate, xylene, N-butyl acetate, ethyl acetate, and toluene prior to drying.

Claim 16. (previously presented) The golf ball of claim 11 wherein said base comprises hexamethylene diisocyanate prior to drying.

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Claim 17. (previously presented) The golf ball of claim 16 wherein said base further comprises xylene, N-butyl acetate, and toluene prior to drying.

Claim 18. (previously presented) The golf ball of claim 11 wherein the drying accelerator comprises a catalyst containing dibutyl tin dilaurate.

Claim 19. (previously presented) The golf ball of claim 11 wherein said clear polyurethane coating has a pot life over 2 hours.

Claim 20. (previously presented) The golf ball of claim 11 where said surfactant is a fluorsurfactant.

Claim 21. (previously presented) The golf ball of claim 20 wherein said surfactant is a mixture comprising fluoroaliphatic polymeric ester, potassium fluoroalkyl carboxylate, water, 2-Butoxyethanol, and Ethyl alcohol.

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Claim 22. (previously presented) The golf ball of claim 11 further comprises a primer coat applied onto said cover surface prior to the application of said clear polyurethane coating.

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Claim 23. (previously presented) The golf ball of claim 22 wherein said primer comprises aziridine and an acrylic-urethane.

Claim 24. (currently amended) A golf ball comprising:
an outer surface; and,
a clear polyurethane coating disposed over said outer surface comprising:
a means for surfacting;
a base means; and,
a means of accelerating drying wherein said means of accelerating drying comprises a mixture of at least two metal catalysts wherein at least one said catalyst contains tin.

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Claim 25. (previously presented) The golf ball of claim 24 further comprising a primer coat applied onto said outer surface prior to the application of said clear polyurethane coating.

Claim 26. (currently amended) The golf ball of claim 24 wherein said means of accelerating comprises at least two metal catalysts wherein at least one said catalyst contains zirconium.